

| L Number | Hits | Search Text  | DB  | Time stamp          |
|----------|------|--|---|---------------------|
| -        | 1    | "60/197,306"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>13:50 |
| -        | 51   | time-revers\$3 adj1 signal   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>08:36 |
| -        | 2    | time-revers\$3 adj1 signal with transmi\$5<br>with receiv\$3                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>14:32 |
| -        | 26   | time-revers\$3 adj1 signal and (transmi\$5<br>with receiv\$3)                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>15:18 |
| -        | 3    | "6470275"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>14:00 |
| -        | 24   | time\$1revers\$3 with signal with transmi\$5<br>with receiv\$3                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>09:05 |
| -        | 6    | time\$1revers\$3 with signal same<br>(transmi\$5 with receiv\$3 with channel)                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>14:14 |
| -        | 7    | time\$1revers\$3 with signal with channel<br>same (transmi\$5 with receiv\$3)                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>08:23 |
| -        | 17   | time\$1revers\$3 with signal with channel<br>and (transmi\$5 with receiv\$3)                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>14:31 |
| -        | 0    | stor\$3 with time\$1revers\$3 with signal<br>with channel and (transmi\$5 with<br>receiv\$3) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>14:32 |
| -        | 6    | time\$1revers\$3 with communication with<br>channel\$1                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>14:38 |
| -        | 20   | time\$1revers\$3 with receiv\$3 with<br>channel\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>14:55 |
| -        | 16   | time\$1revers\$3 with transmi\$5 with<br>channel\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>14:38 |
| -        | 41   | "5155742"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>14:57 |
| -        | 7    | "3842423"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:01 |
| -        | 1    | "09/624453"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:03 |
| -        | 2    | "20010037075"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:04 |

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| - | 12 | "5428999"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:07 |
| - | 41 | "5155742"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:07 |
| - | 2  | "5155742" and time\$1revers\$3 with channel   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>15:39 |
| - | 15 | "5155742" and time\$1revers\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:10 |
| - | 8  | "5428999" and time\$1revers\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:16 |
| - | 4  | time\$1revers\$3 adj1 signal and (transmi\$5<br>with receiv\$3) and antenna   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:23 |
| - | 1  | time\$1revers\$3 adj1 signal same<br>((transmi\$5 with receiv\$3) and antenna)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:21 |
| - | 6  | time\$1revers\$3 adj1 signal and antenna  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:25 |
| - | 1  | ((erik with lindskog) or (arogyaswami<br>with paulraj)) and time\$1revers\$3 with<br>signal   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:27 |
| - | 2  | ((erik with lindskog) or (arogyaswami<br>with paulraj)) and time\$1revers\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:31 |
| - | 1  | "PCT/US02/14800"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:32 |
| - | 65 | ((erik with lindskog) or (arogyaswami<br>with paulraj))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/30<br>15:48 |
| - | 1  | symbol\$1 with Intersymbol adj1<br>interference with divid\$3 with sequence<br>with two with transmi\$6 adj1 fram\$3 with<br>block\$1 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>07:15 |
| - | 2  | symbol\$1 with Intersymbol adj1<br>interference with divid\$3 with sequence   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>07:10 |
| - | 1  | symbol\$1 with divid\$3 same sequence with<br>two same transmi\$6 adj1 fram\$3 and<br>(Intersymbol adj1 interference)                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>07:14 |
| - | 12 | symbol\$1 with Intersymbol adj1<br>interference with divid\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>07:40 |
| - | 4  | "6038269" and (symbol\$1 with divid\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>07:37 |
| - | 12 | "6038269"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>07:37 |

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| - | 15  | symbol\$1 same Intersymbol adj1 interference with divid\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>07:40 |
| - | 4   | (symbol\$1 and fram\$3) with divid\$3 same Intersymbol adj1 interference   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>07:41 |
| - | 56  | (symbol\$1 and fram\$3) with divid\$3 with two   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>14:34 |
| - | 2   | time\$1revers\$3 with signal with transmi\$5 with receiv\$3 WITH STOR\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>08:25 |
| - | 8   | time-revers\$3 adj1 signal WITH STOR\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>08:36 |
| - | 19  | time\$1revers\$3 with communication  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>08:51 |
| - | 1   | (time\$1revers\$3 with signal with transmi\$5) and (time\$1revers\$3 with signal with receiv\$3) and 5155742.pn. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>09:40 |
| - | 61  | (time\$1revers\$3 with signal with transmi\$5)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/01<br>09:40 |
| - | 70  | (time\$1revers\$3 with signal with receiv\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>07:42 |
| - | 1   | time-revers\$3 adj1 signal with transmi\$5 with receiv\$3 with channel   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>09:18 |
| - | 1   | (symbol\$1 and fram\$3) with divid\$3 with two and time-revers\$3 adj1 signal                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>09:18 |
| - | 1   | (symbol\$1 and fram\$3) with encod\$3 with antenna\$1 with delay\$3 adj1 diversity                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>14:35 |
| - | 1   | (symbol\$1 and fram\$3) with encod\$3 with delay\$3 adj1 diversity   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>14:35 |
| - | 1   | encod\$3 with delay\$3 adj1 diversity  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>14:35 |
| - | 106 | delay\$3 adj1 diversity  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>14:35 |
| - | 98  | delay\$3 adj1 diversity and antenna\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>14:36 |
| - | 24  | delay\$3 adj1 diversity and (antenna\$1 with group)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>15:01 |
| - | 1   | delay\$3 adj1 diversity same (antenna\$1 with group) same encod\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>14:37 |

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| - | 13 | delay\$3 adj1 diversity and (antenna\$1 with group) same encod\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>07:17 |
| - | 7  | delay\$3 adj1 diversity and time adj1 revers\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>15:25 |
| - | 1  | delay\$3 adj1 diversity and time adj1 revers\$3 with fram\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>15:25 |
| - | 4  | delay\$3 adj1 diversity and time adj1 revers\$3 with block\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>15:33 |
| - | 0  | transmi\$7 and time\$1revers\$3 with channel with delay\$3 adj1 diversity                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>15:41 |
| - | 2  | transmi\$7 and time\$1revers\$3 with delay\$3 adj1 diversity  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/04<br>15:41 |
| - | 7  | delay\$3 adj1 diversity and (antenna\$1 with polarization\$1) and encod\$3                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>08:38 |
| - | 2  | (time\$1revers\$3 with signal with receiv\$3) and delay\$3 adj1 diversity and (antenna\$1 with polarization\$1) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>07:43 |
| - | 15 | delay\$3 adj1 diversity and (antenna\$1 with polarization\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>07:44 |
| - | 19 | delay\$3 adj1 diversity and (antenna\$1 with group\$1) and encod\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>14:56 |
| - | 16 | 08/847635   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>09:35 |
| - | 3  | delay\$3 adj1 diversity and (antenna\$1 with group\$1) and encod\$3 and match\$3 adj1 filter                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>14:56 |
| - | 3  | delay\$3 adj1 diversity and (antenna\$1 with group\$1) and encod\$3 and match\$3 adj1 filter\$1                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>15:00 |
| - | 6  | time-revers\$3 adj1 signal and (transmi\$5 with receiv\$3) and match\$3 adj1 filter\$1                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>15:01 |
| - | 4  | delay\$3 adj1 diversity and (antenna\$1 with group) and match\$3 adj1 filter\$1                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>15:03 |
| - | 1  | delay\$3 adj1 diversity and (antenna\$1 with group) and ((match\$3 adj1 filter\$1) with receiv\$3)              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>15:03 |
| - | 1  | time-revers\$3 adj1 signal and (transmi\$5 with receiv\$3) with match\$3 adj1 filter\$1                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>15:19 |
| - | 2  | time-revers\$3 adj1 signal and (transmi\$5 with receiv\$3) same match\$3 adj1 filter\$1                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>15:19 |

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| - | 6   | time-revers\$3 adj1 signal and (transmi\$5<br>with receiv\$3) and match\$3 adj1 filter\$1 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>15:19 |
| - | 530 | 375/347.ccls. and transmitter   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>16:20 |
| - | 13  | 375/347.ccls. and transmitter and match<br>adj1 filter                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/10/05<br>16:20 |